

KDES hosts microcomputer conference

by Amanda Patton

Pre-College Programs and the Special School of the Future sponsored a national conference on microcomputers in the education of hearing impaired students April 10-12 at KDES. Entitled "The Classroom Computer: An Agent for Change," the conference was designed to present changes in the state of the art (methodology, technology, research and curriculum development); to demonstrate the application of various software programs in educating hearing impaired students; and to provide a forum for present and future sharing of microcomputer technology in the education of hearing impaired students.

Attending the three-day conference were 130 participants, including educators from programs for deaf students at the secondary and post-secondary level, computer specialists and instructional technology/instructional development specialists. The program drew participants from 22 states as well as from such foreign countries as Japan, Belgium, Germany, Bermuda and Canada.

The opening day's program was moderated by Linda Thiel, a research/evaluation specialist for Pre-College Programs. Michael Deninger, dean of Curriculum and Instruction for Pre-College Programs, welcomed the conference participants.

In this keynote address, Ron Thorkildsen, director of Technology and Administrative Services at the Developmental Center for Handicapped Persons at Utah State University, spoke on the current state of the art and future trends in the use of microcomputers both in educational settings and in society at large.

Thorkildsen, who is also an associate professor in instructional technology and special education at Utah State University, said that the question of whether computers in education were fact or fad was no longer legitimate in the context of the physically handicapped population.

Citing recent strides in the area of prosthetics, he noted that more than 70 artificial ear implants had been performed at the University of Utah. He also stated that the hearing impaired population probably stood to benefit more from technological advances than any other handicapped group.

Addressing future trends, Thorkildsen emphasized that the technological revolution has occurred not only in education but in society at large.

By the year 2000, he noted, estimates are that 96 percent of the work force will be employed in white collar jobs. Thorkildsen feels that computer literacy (including knowledge of computer programming) is crucial for students to meet the new challenge presented by the automated work place.

In terms of futuristic advances, Thorkildsen mentioned that research in the area of artificial intelligence may have application to the hearing impaired population. In the area of natural language problems, he said, "with new programming techniques and new speed capabilities of microprocessors, it is possible that real-time captioning may be available in every classroom."

Another area potentially affecting the hearing impaired population is the expert system. An expert system is a computer model of a human experts. Basically, the computer stores a knowl-

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Gerald "Bummy" Burstein, Gallaudet College Alumni Association president, speaks during the dedication of the Edward Miner Gallaudet Memorial Garden April 13 at the Cosmos Club on Massachusetts Avenue. Looking on are, from left, Gallaudet President Jerry C. Lee, Cosmos Club member Burton Adkinson, Cosmos Club member John Farmakides and Jack Gannon, executive director of the Office of Alumni Relations and Advancement.

Programs target new constituencies

by Barbara Fink

The National Academy, College for Continuing Education, has established two programs in response to the College's mission to attract new constituencies and develop non-traditional programs.

The Special Populations Program, coordinated by Maureen Durkin, joins the Family Life Program which was established last August. The programs assist people in their target audiences in dealing with the unique challenges they face in adjusting to deafness and hearing loss.

Groups targeted by Special Populations include: deafened adults; elderly people with progressive hearing losses; hard of hearing persons; minority deaf persons; and multihandicapped deaf persons. The Family Life Program focuses on the needs of families with a deaf member.

The Special Populations Program is developing an orientation program on aging and deafness. One component will assist professionals providing services in long term care facilities, hospitals and geriatric wards since progressive hearing loss is common among older persons. The second component will focus on elderly persons and their families to help them understand hearing loss and show them ways to communicate.

Another Special Populations offering is ELDERHOSTEL. Harold O'Connell of the National Academy will run two activities on campus this summer for adults 60 years of age or older. One program will be on hearing loss in later years and is intended for adults with progressive hearing losses. The other activity will focus on the arts and is for deaf adults fluent in sign language. It is

scheduled for after the GCAA reunion in June.

Projects of the Family Life Program include producing information sheets on deafness, conducting workshops and establishing a family center network throughout the United States.

"A major project for the first year will be a telecourse. A videotape package with an accompanying manual will discuss the implications of having a deaf member of the family," said Micky Cokely, who coordinates the Family Life Program. "The primary audience for the telecourse will be families, although it will also be useful to any professionals working with deaf people or their families."

Also under the Family Life Program are the Family Learning Vacations, now in their tenth year. These are intensive one-week sessions for families with a deaf child. They have been designed to enhance communication between the child and his family and allow them the opportunity to share experiences with other families and learn

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Ron Thorkildsen, director of Technology and Administrative Services at the Developmental Center for Handicapped Persons at Utah State University, was the keynote speaker at the microcomputer conference. He is pictured talking with conference participants in the computer lab at KDES.

Secretaries Week set

Gallaudet President Jerry C. Lee and the Central Administration wish to express their appreciation to the secretarial and office support staff for their contributions to the College during the past year.

In recognition of Secretaries Week, Lee and the Central Administration invite secretarial and office support staff personnel to a champagne reception Friday, April 26 from 2 to 4 p.m. on the patio of the Edward Miner Gallaudet residence. In case of rain, the reception will be held in the Chapel of Chapel Hall.

Serendipity

Library Bits & Pieces

The library catalog

by Jane Rutherford

The College library's catalog currently consists of three parts: the traditional card catalog, a COM (computer output microfiche) catalog and a limited online catalog in the NEWBKS data base on SIRE.

The card catalog contains only information about materials published before 1976, including some still-relevant reference books. It also contains references, by subject, to the deaf and general vertical files. It does not contain information about the deaf collection.

The COM catalog has not been updated since October 1983 because Gallaudet College Computer Services is having problems locating a vendor to produce microfiche from our files. Therefore it only contains information about materials published before October 1983.

Because of the problem with the COM catalog we have changed the scope of the NEWBKS data base on SIRE. Originally, NEWBKS was to be just what it sounds like; that is, new books cataloged within the past four weeks. Currently we are accumulating all materials cataloged since October 1983. Therefore NEWBKS could contain information about any materials published before the date given next to its name on the SIRE greeting. Ideally NEWBKS should be updated every four weeks but that is not always possible because Computer Services cannot always do the updates on our schedule. If you can't find a book that you suspect we have received since that NEWBKS date, please ask at the Information Desk.

As you can see from the chart above, NEWBKS has the potential for having information about materials published over the longest time period, from fairly recently back to an indefinite

1976 and earlier

1976 to October 1983

October 1983 to NEWBKS date

Card	COM	NEWBKS
X	X	X
	X	X
		X

past. Because of this, we suggest the following order for your search:

1. NEWBKS on SIRE
2. COM catalog
3. Card catalog

This way you will find the most up-to-date information first. But be sure to look at the COM and card catalogs to do a complete search for older materials.

Since we are so dependent now on using SIRE as part of the regular catalog, we are also at the mercy of the computer. When the computer goes down for however long, we have no way to get information about the thousands of items in the NEWBKS data base. We are trying to solve this problem.

One final note about our catalog. The DEAF data base on SIRE contains all the information (through its date on SIRE) about materials in the deaf collection. You need not separately search through all three catalogs discussed above to find information about deafness. The only problems with DEAF are the same as with NEWBKS; that is, the currency of the database and the lack of a backup when the computer is down.

The library management is concerned about this problem and is investigating ways to improve this situation. Because the catalog is your key to our collection, solving this problem has a very high priority. Please be patient with us during this trying period and do not hesitate to ask us for help with problems related to our catalog.



Students read through materials on display at Ely Center during Summerfest '85, held Thursday, April 11.

International activities held at Ely

by Barbara Fink

International Student Services sponsored a number of activities last month aimed at helping students learn more about the cultures and customs of different countries. International students participated in the activities, sharing with other students information about their native countries.

More than 200 people attended the fifth annual Africa Day celebration March 27 at Ely Center. The program was sponsored by the Office of International Student Services, a unit of Student Affairs, and the Africa Club.

The program began with a performance by the Djoliba International Ballet of the Republic of Guinea. The show opened with a Tam Tam concert, a musical number using drums and other native instruments. This was followed by a drama and dance about African marriage.

After the show, the audience was invited to sample African food. Club members cooked and served moi moi, jollof rice and plantains. Moi moi is a mixture of ground beans, tomatoes and fish. In this country, aluminum foil replaces the leaves that are traditionally used to wrap the dish during cooking. Although the food was unfamiliar to most people, the demand to taste it was so great that supplies ran out before everyone who wanted to try it was served.

"We planned Africa Day because we wanted to expose the rich African culture to our American friends," said Earnest Okwara, the club's president. "We are already making plans to ensure that Africa Day is held again next year."

The second event was held March 18, at which time four international students visited the Marie H. Katzenbach School for the Deaf in Trenton, NJ. School officials invited them to participate in the activities celebrating Deaf Heritage Month. Undergraduates James Chao and Oliver Otisbah and graduate students Lea and Israel Sela spoke to the students about deaf education and culture in their native countries.

Bermuda cruise set

A five-day cruise from New York to Bermuda is scheduled for Aug. 6. Reservations must be made by May 15. Rates, which range from \$700 to \$900, include round-trip transportation to New York. For more information, contact Diane Hottendorf at x5357 or Patrice Cinelli at x5108.

Chao, a senior art major, showed slides of his work and told the students about the challenges he faced in learning three different sign languages while growing up in his native Taiwan. "My elementary school in Kaohsiung in southern Taiwan used Chinese sign language. After I finished there, I went to another school in Taiwan that used Japanese sign language. When I came to Gallaudet I had to learn American Sign Language," he said.

Otisbah, a senior from Ghana who is majoring in economics and education, spoke to the group about educational opportunities for deaf people in his country and told them that, unlike the United States, Ghana did not have a school for deaf people until 1957. Teaching is difficult there because so many dialects are used, he said. Just in Mampoo, where the school is located, eight different dialects are used, he said.

Israel Sela is currently enrolled in the doctoral program in special education administration. He and his wife, Lea, spoke to the students about deaf culture in Israel and showed them some of the ways Israeli sign language is different from ASL.

In addition to speaking and answering questions from the Katzenbach students, the four also showed sign language books, slides, pictures and films of their native countries.

Sponsored R&D

Grant/contract deadlines

Provided below are application deadlines of selected federal programs that offer potential grant or contract opportunities for Kendall Green faculty, staff and graduate students. More details on these and other programs of interest can be obtained from the Office of Sponsored Programs at x5034 (voice or TDD).

Deadline	Program
4/29/85	PEACE CORPS: Peace Corps Training in Secondary Education
4/29/85	OSERS: Rehabilitation Long-Term Training Program
4/29/85	OSERS: Rehabilitation Continuing Education
4/29/85	ED: Assessment of Employment For Disabled
5/13/85	ED: Analysis of Handicapped Education
5/15/85	NINCDS: Speech Processors
5/16/85	ED: Handicapped Communication Aids Contract
5/20/85	HRSA: Geriatric Education Centers

5/24/85	ED: Early Intervention Effectiveness Study Contract
5/28/85	OSERS: Deaf-Blind Children and Youth Cooperative Agreements
6/7/85	ED: Special Education Assistance Service Contract

Education analysis

A 36-month contract will be awarded by the U.S. Department of Education for in-depth analyses of issues and practices regarding education of the handicapped.

The award recipient will provide provision of mechanisms for obtaining timely feedback concerning current and emerging trends relative to administrative and programmatic issues and design for a long-term planning committee to identify and analyze emerging issues of Part B of the Education of the Handicapped Act.

The deadline for applications is May 13. For further information, call the Department of Education at 245-7065 or the Office of Sponsored Programs at x5034.

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GREEN

Published each Monday for staff and faculty of Gallaudet College by the Office of Alumni Relations and Advancement.

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Gallaudet College is an equal opportunity employer-education institution. Programs and services offered by Gallaudet College receive substantial financial support from the Department of Education.

National Volunteer Week, April 22-28



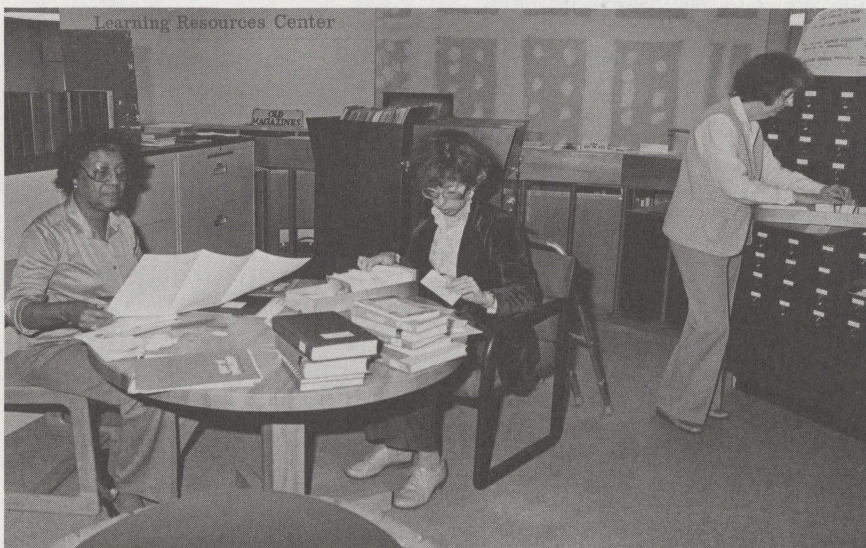
April 22-28 is National Volunteer Week. In recognition of the week, some of the volunteers working in different offices around campus are pictured here. Above, Student Volunteer Corps member Martha Coulter gives visitors a tour of campus.



Susan Kaiser is a volunteer working with the KDES Parent-Infant Program.



Georgette Fleischman and Dale Roberts look at the plaque awarded the Volunteer Program by the Gallaudet Community Relations Council "in recognition of the steps (the program) has taken to bring the community and the College closer together and to develop a better understanding of deafness."



Community volunteers, left to right, Willa Cook, Debbie Miller and Phoebe Tharp at work in the MSSD Learning Resource Center.

Deafness and aging topics of three conferences

The National Academy, in conjunction with Gallaudet's three extension centers, is conducting three conferences on deafness and aging this spring.

The first conference, on March 22 and 23, was held in Fremont, CA, and was coordinated locally by Marjoriebell Holcomb, director of the Western Extension Center at Ohlone College.

Other meetings will be held in Little Rock, AR, May 3 and 4 and in Hartford, CT, May 17 and 18.

The purpose of the meetings is to identify unmet needs of hearing impaired senior citizens which might be alleviated by Gallaudet training programs. Input comes from three groups of persons invited to the conferences: Deaf senior citizens, elderly persons who are losing their hearing and representatives of various public agencies whose work impacts on their welfare.

Faculty members of various College departments whose work relates to deafness and aging are involved in the conferences. Attending the California meeting from Gallaudet were Patrick Cox of the Audiology Department; Gina Oliva of the Department of Physical Education and Recreation; and Kay Meadow-Orlans of Research. College of Continuing Education and National Academy staff directing the project are Tom Mayes, Maureen Durkin and Harold O'Connell.



Hearing impaired senior citizens attending the first Deafness and Aging conference in Fremont, CA, included Byron B. Burns (seated at left, facing the camera), who chaired one discussion group.

Document prepared by DRCC now available

The Deafness Related Concerns Council (DRCC) has completed a 38-page document in response to the 1982-83 Report of the Board of Fellows entitled "How Can Gallaudet College Better Prepare Students to Function in a Hearing Environment on the Job and Socially?"

According to the DRCC, the document is based on the premise that hearing impaired persons have their own communication preferences and ultimately become members of both the

deaf community and hearing mainstream. The document expresses the DRCC's position on a flexible communication philosophy.

In its report, the Board of Fellows contended that oral skills are needed for successful integration into the hearing community.

The DRCC document can be obtained from budget unit heads. For a personal copy, contact Harvey Goodstein at x5465 (TDD) or send a memo to him at the Math Department at HMB.

Among Ourselves

Ceil Lucas of the Department of Linguistics presented a paper at the annual meeting of the American Association for Applied Linguistics. The paper was entitled "Everybody Ain't Playing With Us': Children's Management of Classroom Events."

Bette Landish of IDEC worked with the Social Studies Curriculum Committee and Phil Mackall, CMES project leader at KDES, assisted with the Math Curriculum Committee at the Ohio School for the Deaf in completing the activity sections and a plan for implementation.

Chuck Dietz and Eric Malzkahn of MSSD and Phil Mackall of KDES presented a "Computers in the Classroom of the Hearing Impaired" workshop at a statewide special education conference in Ohio. The audience consisted of administrators and supervisors of special education in the state.

Eileen O'Toole and Pamela Qualls from MSSD worked as presenters and facilitators with the Testing and Evaluation Committee from the Prince George's County Public School System to identify reliable tests and procedures for use with hearing impaired students.

Carolyn Ewoldt and Don Moores were presenters at the annual California Association of Teachers of the Hearing Impaired Conference held in San Diego. Ewoldt presented "Teacher Behaviors in Teaching Reading and Literacy Instruction."

Mike Goldfarb of KDES presented the "Sign Language Continuum" to teachers and personnel at the Margaret Sterck School for the Hearing Impaired in Newark, DE. This was one of a series of workshops held to implement the school's new communication policy.

Sarah Val of MSSD talked on the history of sign language to sign language students in Beltsville, MD.

Roslyn Rosen, dean of Continuing Education, spoke to the California Association of Teachers of the Hearing Impaired at its convention March 15-17 in San Diego, CA. Also attending the conference was Marjoriebell Holcomb, director of the Gallaudet Extension Center at Ohlone College.

Donna M. Mertens, assistant professor in the Department of Educational Foundations and Research, published an article in the Winter 1984 issue of *Educational Evaluation and Policy Analysis*. The article is entitled "Federal Policy for Sex Equality in Vocational Education."

Frank R. Turk, assistant dean of Student Life, was elected to the American Athletic Association of the Deaf's Hall of Fame. Along with four other winners, he was honored at the Hall of Fame Luncheon in Chicago, IL, on March 29.

Three-day conference held at KDES

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edge base which is gathered through interviews with human experts. The advantages to a computer expert system are that it can combine and make accessible the knowledge of a large group of experts and also allow this knowledge base to be constantly updated. Thorkildsen sees this as potentially valuable in areas such as language development.

Presentations over the three-day period covered a broad range of topics. Presenters represented programs for hearing impaired persons from across the country. From the Gallaudet community, Sandra R. Hart, communications specialist at KDES, spoke on "The Classroom Computer as a Partner in Teaching Basic Skills to the Hearing Impaired." James Mashie, assistant professor with the Department of Audiology, presented on "A Computerized Strategy for Assessing and Modifying the Voice of Deaf Speakers." Jay Innes, a mathematics instructor at MSSD, discussed "Graphing and Percent Applications Using the Personal Computer."

Among the other presenters, Mary Lange and Laurie Hinzman of the San

Diego Unified School District in San Diego, CA, demonstrated how TURTLE TOT, a LOGO-powered robot, can help deaf and hard of hearing students make the transition from the concrete geometric movement of their own bodies to the directed geometry of computer LOGO. Through working with TURTLE TOT, students learn how to explore directionality, basic geometry, language concepts and logical thinking.

Gerald Pollard, a computer science instructor at the Texas School for the Deaf in Austin, spoke on "The Nuts and Bolts of Interactive Video." One of the more futuristic areas discussed, interactive video combines the best features of videotape (motion and color) with computer-assisted instruction. Pollard also discussed various software designs for interactive video.

In addition to its many forms of information sharing—from formal presentations to informal get-togethers for participants sharing similar interests—the KDES conference provided participants with a software copying service. This allowed those attending to obtain copies of public domain software while participating in the conference.

National Academy establishes two new programs

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about deafness. Families can choose a session based on their child's age or on special interests such as Usher's Syndrome or intensive sign language. Two new vacations are being added this summer: Deaf Parents of Hearing Children and Family Enrichment.

"Traditionally, Family Learning Vacations taught parents of deaf children about deafness and some of the legal and educational issues surrounding it. With our newest program, the Family Enrichment Vacation, co-sponsored by the Department of Counseling, families develop problem-solving skills and deal with feelings about their deaf children," said Deb Guthmann, director of Family Learning Vacations.

A task force on Family Life has been set up on campus and a committee on Special Populations will be formed.

"The talent exists on campus to deal with these populations. Our task is to facilitate the use of it," Cokely said.

For more information on special populations programs, call x5074. For information on the National Academy, call Howard Busby, director, at x5482.



**LUNCHEON
AT
"OLE JIM"**

WED.,
THURS. & FRI.

FROM
11:30
to
1:30

HAPPY HOUR AT "OLE JIM"

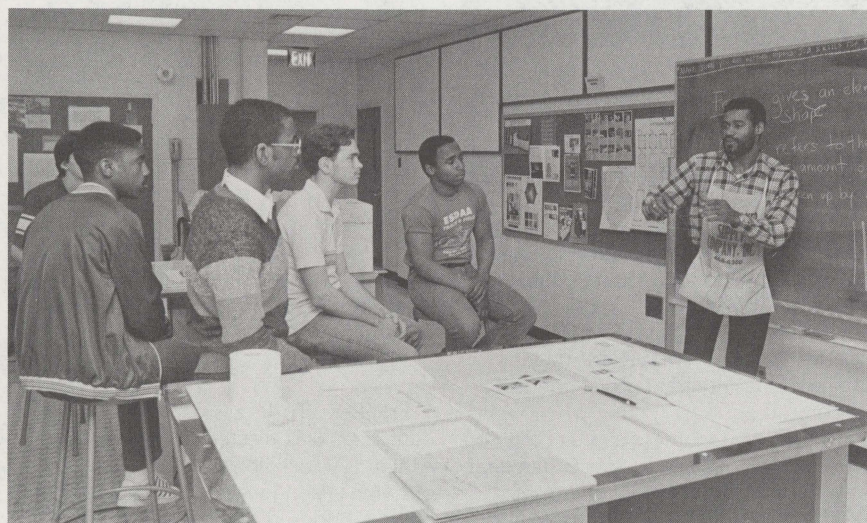
STOP IN FOR A DRINK

THURS. & FRI.

4:00 to 7:00 p.m.

Performance scheduled

The Gallaudet College Theatre Arts Department will present "The Land of the Dragon" April 26 at 7:30 p.m. and April 27 at 2 and 7:30 p.m. in Elstad Auditorium. Box office hours are: April 22-25, 2-5 p.m.; April 26, 2-7:30 p.m.; and April 27, noon to 7:30 p.m. For reservations, call x5608 (TDD) or x5605 (voice).



Reggie King, an industrial arts teacher at MSSD, works with students in the school's printshop.



Janet Fleharty, library/media specialist at the Colorado School for the Deaf and Blind, spoke on "Using and Adapting Software for English and Math" during the national microcomputer conference.

Alumni serving on WGD committee

More than half of the members of the Los Angeles Organizing Committee for the XV World Games for the Deaf are alumni or former students of Gallaudet College. The following is a listing of Gallaudet alumni or former students who are serving on the staff of the World Games for the Deaf.

Los Angeles Organizing Committee:

Herb Schreiber, chairman
Carol Billone, chairperson/Games director
Myron Goldman, finance officer
Cathy McLeod, assistant Games director
Bill Brightwell, interpreting
Barbara Boyd, public relations coordinator
Jim Casey, parades
Ed Carney, government liaison
Lyle Hinks, publications
Patty Kolpa, housing
Jack Levesque, master of ceremonies
Lenny Meyer, transportation
Monica Schuster, committee liaison

Sports department personnel

Doug Ellis, swimming commissioner
Mark McCrory, assistant swimming commissioner (men)

Linda Cumming, assistant swimming commissioner (women)
Dean Swaim, wrestling commissioner
Don Bullock, assistant wrestling commissioner
Bob Ellis, volleyball commissioner
Ken Pedersen, assistant volleyball commissioner (men)
Kathy Cantrell, assistant volleyball commissioner (women)
Ron Stern, handball commissioner
Gene Duve, assistant handball commissioner
Ken Norton, athletics commissioner
James Koetz, assistant athletics commissioner
Emory Marsh, assistant athletics commissioner
Holly Duve, assistant athletics commissioner
Gil Lentz, assistant equipment coordinator
Sally Tucker, computer programmer
Gary Meyers, records and awards
Anna Ewald, assistant coordinator of medals
Tom Henes, weights official
John Stockman, construction coordinator
Janet Quane, assistant badminton commissioner

Classified Ads

ROOMMATE NEEDED: Female with one child to share an apartment in College Park, MD, area. If interested, call Cindy at x5114 (TDD) during the day or 568-1604 (voice/TDD) evenings.

HOUSE FOR SALE: House in Cheverly, MD, near Gallaudet. Three bedrooms, one and one-half baths, fully finished basement. Excellent condition. Call 322-9036.

ROOMMATE WANTED: Male to share two-bedroom apartment in New Carrollton, MD. Rent is \$250, includes utilities. For more information, call 474-3672 (voice/TDD) during the evening.

REHOBOTH BEACH HOUSE: For rent. Large, lovely old house with big screened porch, d/w, 4 bedrooms, two and one half baths. Walk to beach and tennis. Available 6/9-6/14; 6/16-6/21; 7/7-7/12. Call Judy Cox at x5566 (voice and TDD).

Jobs Available

Some of the advertised staff positions may already be filled. For updated information, call the JOB RECORDING in the Personnel Office, x5514 or x5520 TDD.

SECRETARIAL POSITIONS: Contact Personnel for listing.
STAFF PSYCHOLOGIST: Counseling and Placement Center
GRADUATE ASSISTANT/LIBRARY ASSOCIATE: Library
CAMPUS POLICE OFFICER: Department of Safety and Security
COORDINATOR, NEW SIGNERS PROGRAM: Student Affairs
INTERPRETER: Gallaudet Interpreting Service

TEACHER ASSISTANT: Day Care Center
PUBLIC RELATIONS ASSOCIATE/EXHIBIT COORDINATOR: Public Relations
COORDINATOR OF ELECTRICAL SERVICES: Audiology
TELEVISION STUDIO ENGINEER: Television, Film and Photography
PRODUCTION SPECIALIST: Gallaudet College Television
DISPATCHER: Safety and Security
WRITER/EDITOR: Pre-College Enrollment Management
TRAINING SPECIALIST: National Academy
ASSISTANT DEAN FOR STUDENT AFFAIRS: School of Preparatory Studies
LOCKSMITH: Physical Plant